



INDUSTRIAL EQUIPMENT MAINTENANCE

MINIMUM EQUIPMENT LIST

Industrial Equipment and Software

Item Name	Count 15 Students	Count 20 Students	Count 25 Students	Description/Specification
Television/VCR/DVD	1	1	1	25"
Overhead Projector with screen	1	1	1	
A/V Car/Media Storage Center	1	1	1	
LCD	1	1	1	
Air Compressor	1	1	1	5 HP w/80 gallon tank
Air Regulators	2	2	2	Water and/or oil extractors
CAD Software	1	2	3	AutoCAD LT or Inventor
Computer System	1	2	3	Refer to current Technical and Professional Education Technology Standards
Computer Printer	1	2	3	Refer to current Technical and Professional Education Technology Standards
Dial Indicator	1	1	1	
Drill Press	1	2	3	Including attachments, 20" capacity
Drill, Electric	2	3	4	3/8" reversible, variable speed
Drill, Electric	2	3	4	1/2" reversible, variable speed
Exhaust System, Smoke	1	1	1	
File Set	1	2	3	Assorted
Grinder, Bench	1	1	2	Dual Wheel, 6"
Grinder, Electric	1	2	3	Hand held, 7"
Hydraulic System Trainer	1	2	3	
Iron Worker, Hydraulic	1	1	1	50-ton, up to 1/2" x 10" cut
Jack, Hydraulic	1	1	1	10-ton
Jack, Hydraulic	2	2	2	5-ton
Lathe, Bench	2	3	4	12" minimum length, w/attachments
Level, Precision	1	1	1	
Mandrel Set	1	2	3	Lathe
Milling Machine, Vertical	1	2	3	Including attachments
Multimeter	2	3	4	Digital
Welder, Oxy-Acetylene	1	1	1	
Saw, Band	1	1	1	Horizontal, metal, 7" capacity



Item Name	Count 15 Students	Count 20 Students	Count 25 Students	Description/Specification
Saw, Band	1	1	1	Vertical, metal, 20" capacity
Saw, Circular	1	1	1	7 1/4"
Saw, Table	1	1	1	10", 1 1/2 HP
Square, Machinist	1	2	3	Combination w/attachment set
Surface Plate	1	1	1	
Tables, Work	5	6	7	Steel
Tap and Die	1 Set	1 Set	1 Set	Standard and metric, 1/2" to 1 1/2"
Welder	2	2	2	AC/DC Arc, 200 AMP
Welder	1	1	1	MIG/TIG, 200 amp
Welder	1	1	1	MIG, portable, 90 amp, 115v